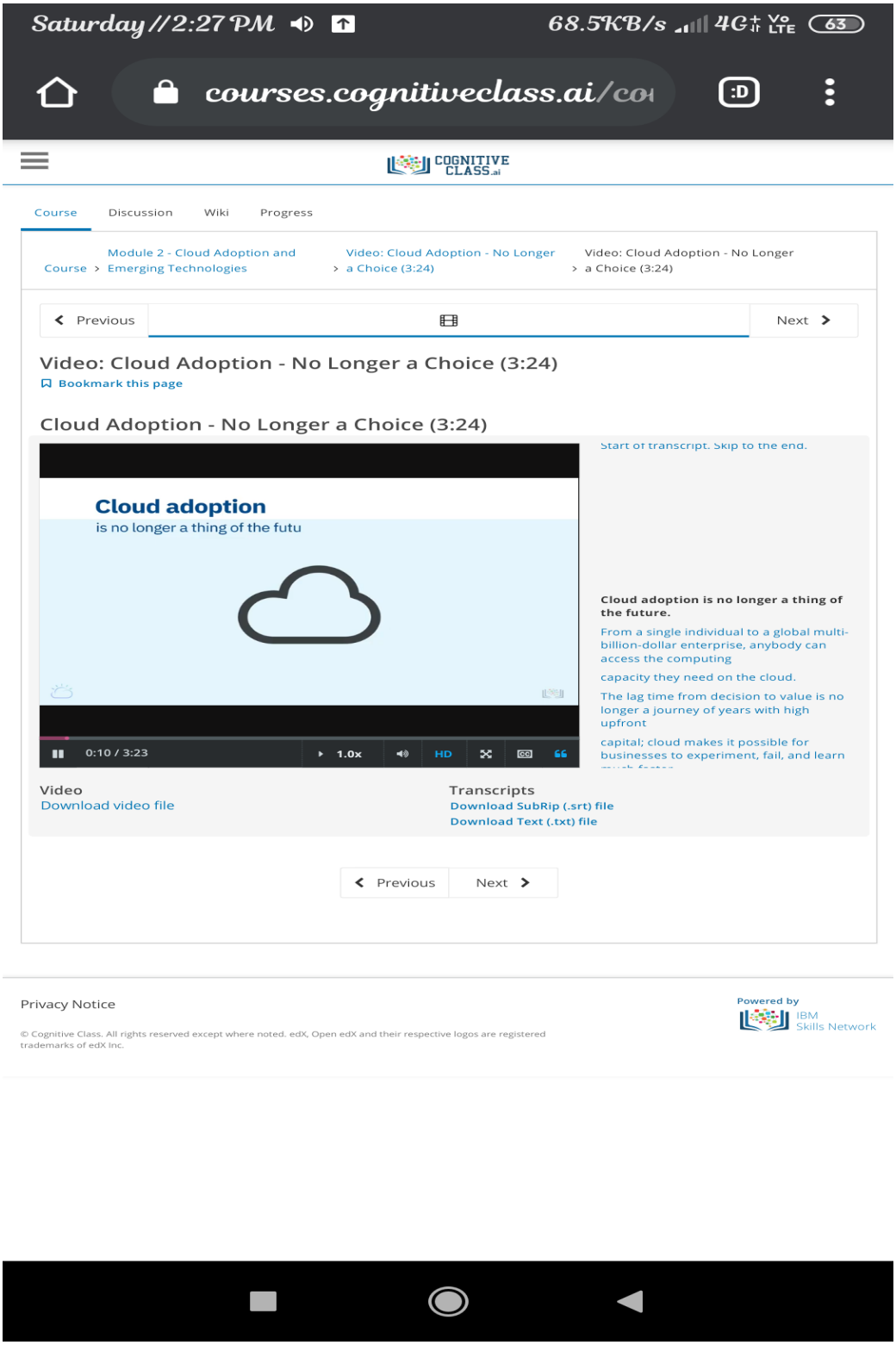
DAILY ONLINE ACTIVITIES SUMMARY

Date:	**20/06/2020**	**Name:**	**Shetty Sonali Sanjeeva**
Sem & Sec	**8th B**	**USN:**	**4AL16CS123**
Online Test Summary			
Subject	—		
Max. Marks	—	**Score**	—
Certification Course Summary			
Course	**Introduction to cloud**		
Certificate Provider	**Ibm**	**Duration**	**6 hrs**
Coding Challenges			
Problem Statement: 1) Python program for reversal algorithm of array rotation.			
Status: Solved			
Uploaded the report in Github	**YES**		
If yes Repository name	**SONALISHETTY**		
Uploaded the report in slack	**YES**		

Certification Course Details:



Video: IaaS - Infrastructure as a Service (4:18)

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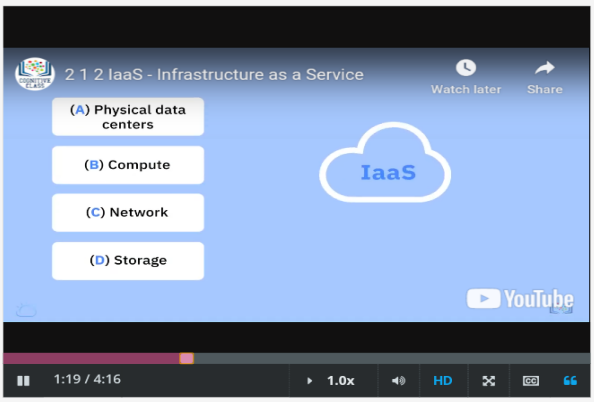
IaaS - Infrastructure as a Service (4:18)



workloads on

these VMs.

They can also and create storage for their workloads and backups.

Cloud providers often provide customers the ability to track and monitor the performance

and usage of their cloud services and manage disaster recovery.

Let's look at the key components of cloud infrastructure:

Physical data centers: IaaS providers manage large data centers that contain the physical

machines required to power the various layers of abstraction on top of them.

In most IaaS models, end users do not interact directly with the physical infrastructure

but experience it as a service provided to

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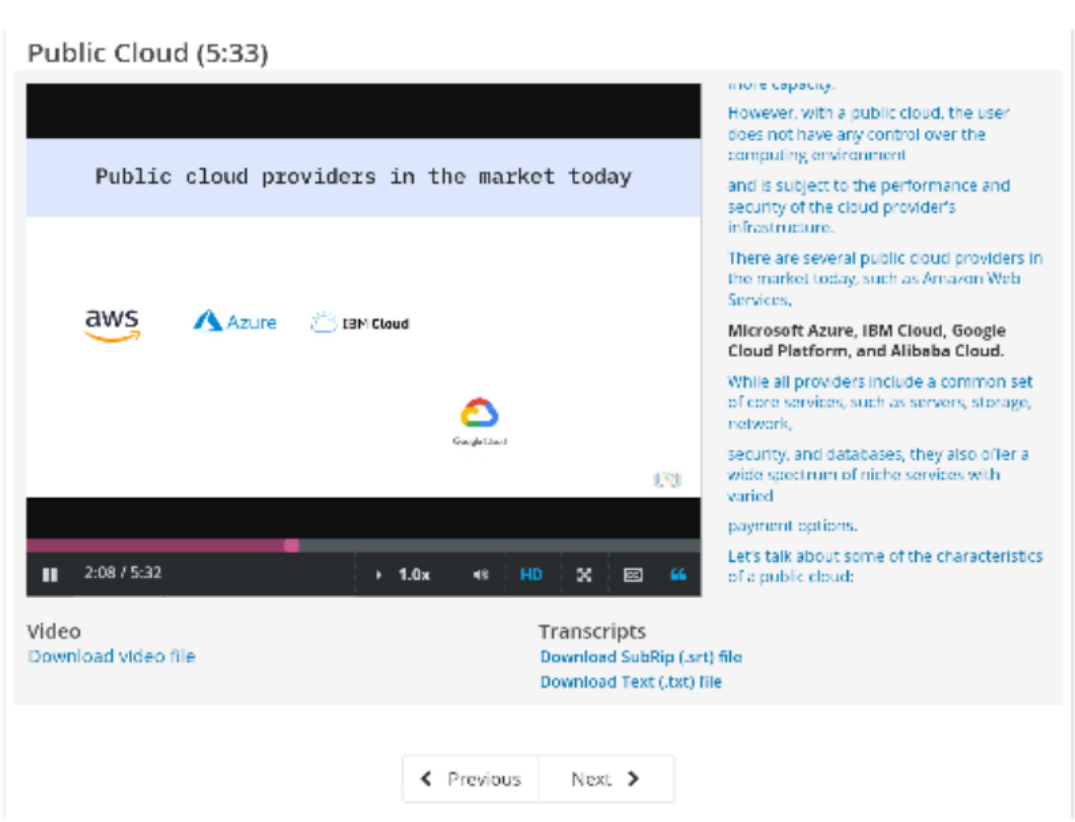

CODE:

Program no:1

```
# Python program for reversal algorithm of array rotation

# Function to reverse arr[] from index start to end
def rverseArray(arr, start, end):
    while (start < end):
        temp = arr[start]
        arr[start] = arr[end]
        arr[end] = temp
        start += 1
        end = end- 1

# Function to left rotate arr[] of size n by d
def leftRotate(arr, d):
    n = len(arr)
    rverseArray(arr, 0, d- 1)
    rverseArray(arr, d, n- 1)
    rverseArray(arr, 0, n- 1)

# Function to print an array
def printArray(arr):
    for i in range(0, len(arr)):
        print (arr[i])

# Driver function to test above functions
arr = [1, 2, 3, 4, 5, 6, 7]
leftRotate(arr, 2) # Rotate array by 2
printArray(arr)
```